

FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 14508		Serial No. 10/697,552							
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)								APPLICANT Toyserkani et al. FILING DATE 10/31/2003 GROUP 2125					
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SM	AA	5	6	5	9	4	2	6	8/19/97	Aoki	359	683	
M	AB	6	2	6	9	5	4	0	8/7/01	Islam	29	889.7	
n	AC	6	2	6	8	5	8	4	7/31/01	keicher	219	121.64	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES NO	
	AD												
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
n	AE	Mazumder et al., CLOSED LOOP DIRECT METAL DEPOSITION: ART TO PART, Optics and lasers Engineering, 34 (2000) 397-414											
h	AF	Xue et al., LASER CONSOLIDATION FOR THE MANUFACTURING OF COMPLEX FLEXENSIONAL TRANSDUCER SHELLS, pps. 702-711											
w	AG	Kinsman et al., FUZZY LOGIC CONTROL OF CO ₂ LASER WELDING, ICALEO (1993) pps. 160-167											
h	AH	Meriaudeau et al., IMAGE PROCESSING APPLIED TO LASER CLADDING PROCESS, SPIE Vol. 2789 pps. 93-103											
n	AI	Choi et al., ADAPTIVE LASER AIDED DMD (DIRECT METAL DEPOSITION) PROCESS CONTROL, pps. 730-739											
*	AJ	Jong et al., METAL RAPID PROTOTYPE FABRICATION USING SELECTIVE LASER CLADDING TECHNOLOGY, Advanced Manufacturing Technology, J Adv Manuf Technol (2002) 16, 681-687											
EXAMINER		DATE CONSIDERED 4/16/05											
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

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U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
5/13	AA	6	4	5	9	9	5	1	10/01/02	Griffith et al.					
2	AB	6	0	4	6	4	2	6	4/4/00	Jeantette et al.					
2	AC	5	6	5	9	4	7	9	8/19/97	Duley et al.					
2	AD	6	1	2	2	5	6	4	9/19/00	Koch et al.					
2	AE	5	5	1	7	4	2	0	5/14/96	Kinsman et al.					
	AF														
	AG														
	AH														
	AI														
	AJ														
	AK														
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
5/13	AL	WO 01/36146							5/25/01	International				X	
	AM														
	AN														
	AO														
	AP														
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
2	AR	Japanese Patent Abstract 07108390 published 4/24/95 for CLADDING-MACHINING METHOD AND CLADDING MACHINE; Inventor - Shibata Kimihiro													
	AS														
	AT														
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